

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L1</u>	(superabsorbent or super absorbent or superabsorbant or super absorbant or absorbent or absorbant) with film	8175	<u>L1</u>
<u>L2</u>	(elastomer or rubber or latex) with film	40561	<u>L2</u>
<u>L3</u>	l1 same L2	234	<u>L3</u>
<u>L4</u>	(two phase) and L3	2	<u>L4</u>
<u>L5</u>	((discrete and continuous) or (continuous and discontinuous) or (matrix and domain) or (dispersed and continuous) or (islands and sea)) and l3	65	<u>L5</u>
<u>L6</u>	l4 or L5	65	<u>L6</u>
<u>L7</u>	((525/191 525/192 525/193 525/194 525/195 525/196 525/197 525/198 525/199 525/200 525/201 525/202 525/203 525/204 525/205 525/206 525/207 525/208 525/209 525/210 525/211 525/212 525/213 525/214 525/215 525/216 525/217 525/218 525/219 525/220 525/221 525/222 525/223 525/224 525/225 525/226 525/227 525/228 525/229 525/230 525/231 525/232 525/233 525/234 525/235 525/236 525/237 525/238 525/239 525/240 525/241)!.CCLS.)	11334	<u>L7</u>
<u>L8</u>	l6 and L7	0	<u>L8</u>
<u>L9</u>	((264/171.1 264/172.13)!.CCLS.) and l6	0	<u>L9</u>

END OF SEARCH HISTORY

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Term	Documents
(2 SAME 1).USPT,JPAB,EPAB,DWPI,TDBD.	8
(L1 SAME L2).USPT,JPAB,EPAB,DWPI,TDBD.	8

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L4

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Set Name Query

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<u>L1</u>	(elastomer or rubber or latex) with (Tg or glass transition or transition temperature)	8801	<u>L1</u>
<u>L2</u>	(superabsorbent or superabsorbant or super absorbent or super absorbant or absorbent or absorbant) with (Tg or glass transition or transition temperature)	110	<u>L2</u>
<u>L3</u>	(superabsorbent or superabsorbant or super absorbent or super absorbant) with (Tg or glass transition or transition temperature)	6	<u>L3</u>
<u>L4</u>	11 same l2	8	<u>L4</u>

END OF SEARCH HISTORY

Set Name Query

side by side

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L1 US-5015245-\$.DID. OR US-5071681-\$.DID. OR
US-5760080-\$.DID.

L2 (Tg or glass transition) and L1

Hit Count Set Name

result set

4 L1

0 L2

END OF SEARCH HISTORY

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<p>US-3650995-\$.DID. OR US-3663462-\$.DID. OR US-3887408-\$.DID. OR US-3901240-\$.DID. OR US-3992333-\$.DID. OR US-4000028-\$.DID. OR US-4069366-\$.DID. OR US-4071650-\$.DID. OR US-4394930-\$.DID. OR US-4415388-\$.DID. OR US-4486489-\$.DID. or US-4649164-\$.DID. OR US-4685909-\$.DID. OR US-4820773-\$.DID. OR US-4902565-\$.DID. OR US-4959060-\$.DID. OR US-5124188-\$.DID. OR US-5147345-\$.DID. OR US-5268224-\$.DID. OR US-5318554-\$.DID. OR US-5328935-\$.DID. or US-5331015-\$.DID. OR US-5338766-\$.DID. OR US-5346485-\$.DID. OR <u>L1</u> US-5372766-\$.DID. OR US-5387207-\$.DID. OR US-5428076-\$.DID. OR US-5451353-\$.DID. OR US-5451452-\$.DID. OR US-5506035-\$.DID. OR US-5508381-\$.DID. OR US-5562646-\$.DID. or US-5563179-\$.DID. OR US-5571849-\$.DID. OR US-5632737-\$.DID. OR US-5650222-\$.DID. OR US-5692939-\$.DID. OR US-5713881-\$.DID. OR US-5741581-\$.DID. OR US-5744506-\$.DID. OR US-5763499-\$.DID. OR US-5786395-\$.DID. OR US-5797893-\$.DID. or US-5849805-\$.DID. OR US-5851648-\$.DID. OR US-5856370-\$.DID. OR US-5868724-\$.DID.</p> <p><u>L2</u> (Tg or glass transition) and I1</p> <p><u>L3</u> (superabsorbent or super absorbent or superabsorbant or super absorbant) and L2</p> <p><u>L4</u> (Tg or glass transition) with (elastomer or rubber or latex)</p> <p><u>L5</u> I3 and L4</p> <p><u>L6</u> (Tg or glass transition) same (elastomer or rubber or latex)</p> <p><u>L7</u> I3 and L6</p>	<p>84</p> <p>28</p> <p>17</p> <p>8463</p> <p>0</p> <p>12209</p> <p>13</p>	<p><u>L1</u></p> <p><u>L2</u></p> <p><u>L3</u></p> <p><u>L4</u></p> <p><u>L5</u></p> <p><u>L6</u></p> <p><u>L7</u></p>
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END OF SEARCH HISTORY

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Term	Documents
(1 AND 2).USPT,JPAB,EPAB,DWPI,TDBD.	1
(L1 AND L2).USPT,JPAB,EPAB,DWPI,TDBD.	1

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Search:

L3

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side by side

Hit Count Set Name

result set

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<u>L1</u>	wang-james\$.in. or chakravarty-jayant\$.in. or kremer-thomas\$.in. or biggs-david\$.in. or zhang-xiaomin\$.in.	289	<u>L1</u>
<u>L2</u>	(Tg or glass transition) with (elastomer or rubber)	6164	<u>L2</u>
<u>L3</u>	l1 and L2	1	<u>L3</u>

END OF SEARCH HISTORY

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

	US-4861539-\$.DID. OR US-5102597-\$.DID. OR		
	US-5324561-\$.DID. OR US-5490846-\$.DID. OR		
	US-5904675-\$.DID. OR US-4117184-\$.DID. OR		
<u>L1</u>	US-4449977-\$.DID. OR US-4818600-\$.DID. OR	30	<u>L1</u>
	US-5128087-\$.DID. OR US-5139841-\$.DID. or US-5378528-\$.DID.		
	OR US-5536264-\$.DID. OR US-5728081-\$.DID. OR		
	US-5763067-\$.DID. OR US-5859074-\$.DID.		
<u>L2</u>	(elastomer or rubber) with (Tg or glass transition)	6164	<u>L2</u>
<u>L3</u>	l1 and L2	0	<u>L3</u>
<u>L4</u>	l1 and (Tg or glass transition)	2	<u>L4</u>

END OF SEARCH HISTORY